

7

2751.2001 US2

10/659,090

March 26, 2004

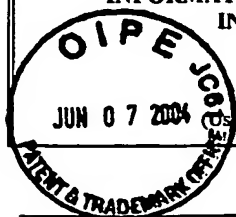
(Use several sheets if necessary)

Christopher J. Nagel

September 10, 2003

unknown

1751

[illegible]

Mark

11/20/05

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 26, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANTS Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. unknown	GROUP 1751

(Use several sheets if necessary)

1751
















[illegible]


EXAMINER <i>Mark</i>	DATE CONSIDERED <i>11/20/05</i>
-------------------------	------------------------------------

DATE CONSIDERED









11/20/05

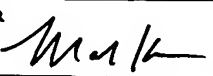
PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 26, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANTS Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. unknown	GROUP 1751

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
		AR	Job, Jennifer, "New Carbon Molecules Make Stronger Metals," <i>The World and I</i> , April 1999, pp. 170-177.
		AS	Burstein, <i>et al.</i> , "Electrochemically Induced Annealing of Stainless-Steel Surfaces," <i>Nature</i> , 407:885-887 (2000).
		AT	Gorman, J., "New Work Improves Stainless Steel Surface," <i>Science News</i> , 158:263 (2000).
		AU	Weiss, P., "Pores of Glass Skin Shrink from Light," <i>Science News</i> , 158:312 (2000).
		AV	Weiss, P., "Light Pulses Flout Sacrosanct Speed Limit," <i>Science News</i> , 157:375 (2000).
		AW	Weiss, P., "Vibrations Flit Along Water's Fast Lane," <i>Science News</i> , 156:358 (1999).
		AX	Weiss, P., "Electron Breakup? Physics Shake-up," <i>Science News</i> , 158:216 (2000).
		AY	Milius, S., "Wasps Drive Frog Eggs to (Escape) Hatch," <i>Science News</i> , 158:246 (2000).
		AZ	Gorman, J., "Crystal Reveals Unexpected Beginnings," <i>Science News</i> , 158:84 (2000).
		AR2	Weiss, P., "Voltage Flip Turns Magnetism on, off," <i>Science News</i> , 158:63 (2001).
		AS2	Ohno <i>et al.</i> , "Electric-field Control of Ferromagnetism," <i>Nature</i> , 408:944-946 (2000).
		AT2	Weiss, P., "Light Stands Still in Atom Clouds," <i>Science News</i> , 159:52 (2001).
		AU2	Gorman, J., "Strange Crystal Birth Found in Mine," <i>Science News</i> , 158:207 (2000).
		AV2	Holzheid, <i>et al.</i> , "Evidence for a Late Chondritic Veneer in the Earth's Mantle From High-Pressure Partitioning of Palladium and Platinum," <i>Nature</i> , 406:396-399 (2000).
		AW2	Kishimoto, <i>et al.</i> , "Observation of Nuclear Excitation by Electron Transition in ¹⁹⁷ Au with Synchrotron X Rays and an Avalanche Photodiode," <i>The American Physical Society</i> , 85:1831-1834 (2000).
		AX2	Carreyre, <i>et al.</i> , "First Direct Proof of Internal Conversion Between Bound States," <i>The American Physical Society</i> , 62:024311-1/024311-8 (2000).
		AY2	Jacoby, Mitch, "Picture-Perfect Orbitals," <i>C&EN</i> , p. 8, September 6, 1999.

EXAMINER 	DATE CONSIDERED 11/20/05
---	-----------------------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 26, 2004 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANTS Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. unknown	GROUP 1751

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AZ2	Zuo, et al., "Direct Observation of d holes and Cu-Cu Bonding in Cu2O," <i>Nature</i> , 401:49 (1999).	
	AA3	Raloff, J., "Medicinal EMFs: Harnessing Electric and Magnetic Fields for Healing and Health," <i>Science News</i> , 156:316-318 (1999).	
	AB3	Weiss, P., "Magnetic Whispers: Chemistry and Medicine Finally Tune into Controversial Molecular Chatter," <i>Science News</i> , 159:42-44 (2001).	
	AC3	Weiss, P., "Breaking the Law: Can Quantum Mechanics + Thermodynamics = Perpetual Motion?," <i>Science News</i> 158:234-239 (2000).	
NO SITE	AD3	"Pravda Releases More Info on Sensational Energy Source Discovery," [On-Line], July 12, 2001 [retrieved on 2001-08-27]. Retrieved from the Internet http://www.100megsfree4.com/farshores/nrussen.htm (No Author Cited).	
	AE3	Gorman, J., "A Late Arrival for platinum and Gold?," <i>Science News</i> , 158:207 (2000).	
	AF3	DATABASE WPI, Section Ch, Week 197728, Derwent Publications Ltd., London, GB; XP002254970, Class M24, An 1977-49267Y and JP 52 065133 (Nippon Steel Corp), 30 May 1977 Abstract	
	AG3	DATABASE WPI, Section PQ, Week 199438, Derwent Publications Ltd., London, GB; XP002254971, Class P53, AN 1994-308766 and KR 9 310 044 B (Lee D), 14 Oct 1993 Abstract	
	AH3	DATABASE WPI, Section Ch, Week 198204, Derwent Publications Ltd, London, GB; XP002254972, Class L03, AN 1982-06910E and JP 56 162427 A (Meidensha Elec Mgf Co Ltd), 14 Dec 1981 Abstract	

EXAMINER 	DATE CONSIDERED 11/20/05
---	-----------------------------

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.

2751.2001 US2

APPLICATION NO.

10/659,090

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

July 22, 2005

(Use several sheets if necessary)

APPLICANT

Christopher J. Nagel

FILING DATE

September 10, 2003

CONFIRMATION NO.

2724

GROUP

1751

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
<i>W</i>	AA	US 6,277,438	21 Aug 01	Olivas, John D.
<i>W</i>	AB	US 5,449,491	12 Sept 95	Job, Robert C.
<i>W</i>	AC	US 5,288,342	22 Feb 94	Job, Robert C.
<i>W</i>	AD	US 6,303,760	16 Oct 01	Dorn, <i>et al.</i>
<i>W</i>	AE	US 6,008,069	28 Dec 99	Yamada, Yukata
<i>W</i>	AF	US 5,759,308	2 June 98	Hultin-Stigenberg, <i>et al.</i>
<i>W</i>	AG	US 5,632,826	27 May 97	Hultin-Stigenberg, <i>et al.</i>
<i>W</i>	AH	US 5,362,421	8 Nov 94	Kropp, <i>et al.</i>
<i>W</i>	AI	US 5,308,379	3 May 94	Ishida, <i>et al.</i>
<i>W</i>	AJ	US 6,192,969	27 Feb 01	Bunn, <i>et al.</i>
<i>W</i>	AK	US 4,168,967	25 Sep 79	Sridhar, <i>et al.</i>
<i>W</i>	AA2	US 3,695,865	03 Oct 72	Wolker
<i>W</i>	AB2	US 4,318,738	09 Mar 82	Masumoto, <i>et al.</i>
<i>W</i>	AC2	US 4,175,954	27 Nov 79	Oden, <i>et al.</i>
<i>W</i>	AD2	US 6,572,792	03 June 2003	Nagel, <i>et al.</i>
<i>W</i>	AE2	US 6,921,497	26 June 05	Nagel, <i>et al.</i>
<i>W</i>	AF2	US 5,190,577	02 Mar 93	Bermel, <i>et al.</i>
<i>W</i>	AG2	US 4,456,479	26 June 84	Harris, <i>et al.</i>
<i>W</i>	AH2	US 3,754,894	Aug 73	Saccomano, <i>et al.</i>
<i>W</i>	AA3	US 2,956,873	Oct 60	Gordon, Emmott Joseph
<i>W</i>	AB3	US 2,395,458	Feb 46	Cape, Arthur T.

















EXAMINER


W. C. K.

DATE CONSIDERED

11/20/05

RTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 22, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2	APPLICATION NO. 10/659,090	
	APPLICANT Christopher J. Nagel		
	FILING DATE September 10, 2003	CONFIRMATION NO. 2724	GROUP 1751


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AR	Job, Jennifer, "New Carbon Molecules Make Stronger Metals," The World and I, April 1999, pp. 170-177.
	AS	Burstein, <i>et al.</i> , "electrochemically Induced Annealing of Stainless-Steel Surfaces," Nature, 407:885-887 (2000).
	AT	Gorman, J., "New Work Improves Stainless Steel Surfaces," Science News, 158:312 (2000).
	AU	Weiss, P., "Pores of Glass Skin Shrink from Light," Science News, 158:312 (2000).
	AV	Weiss, P., "Light Pulses Flout Sacrosanct Speed Limit," Science News, 157:375 (1999).
	AW	Weiss, P., "Vibrations Flit Along Water's Fast Lane," Science News, 156:358 (1999).
	AX	Weiss, P., "Electron Breakup? Physics Shake-up," Science News, 158:216 (2000).
	AY	Milius, S., "Wasps Drive Frog Eggs to (Escape) Hatch," Science News, 158:246 (2000).
	AZ	Gorman, J., "Crystal Reveals Unexpected Beginnings," Science News, 158:84 (2000).
	AR2	Weiss, P., "Voltage Flip Turns Magnetism on, off," Science News, 159:63 (2001).
	AS2	Ohno, <i>et al.</i> , "Electric-field Control of Ferromagnetism," Nature, 408:944-946 (2000).
	AT2	Weiss, P., "Light Stands Still in Atom Clouds," Science News, 159:52 (2001)
	AU2	Gorman, J., "Strange Crystal Birth Found in Mine," Science News, 158:207 (2000)
	AV2	Gorman, J., "A Late Arrival for Platinum and Gold?," Science News, 158:207 (2000)
	AW2	Holzheld, <i>et al.</i> , "Evidence for a Late Chondritic Veneer in the Earth's Mantle From High-Pressure partitioning of Palladium and Platinum," Nature, 406:396-399 (2000)
	AX2	Kishimoto, <i>et al.</i> , "Observation of Nuclear Excitation by Electron Transition in 197 Au with Synchrotron X Rays and an Avalanche Photodiode," The American Physical Society, 85:1831-1834 (2000).
	AY2	Carreyre, <i>et al.</i> , "First Direct Proof of Internal Conversion Between Bound States," The American Physical Society, 62:024311-1/024311-8 (2000).
	AZ2	Jacoby, Mitch, "Picture-Perfect Orbitals," C&EN, p.8, September 6, 1999.

EXAMINER 	DATE CONSIDERED 11/20/05
---	-----------------------------

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION July 22, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2751.2001 US2		APPLICATION NO. 10/659,090	
	APPLICANT Christopher J. Nagel			
	FILING DATE September 10, 2003		CONFIRMATION NO. 2724	GROUP 1751

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
✓	AR3	Zuo, et al., "Direct Observation of d holes and Cu-Cu Bonding in Cu ₂ O," Nature, 401;49 (1999)
✓	AS3	Raloff, J., "Medicinal EMFs: Harnessing Electric and Magnetic Fields for Healing and Health," Science News, 156:316-318 (1999)
✓	AT3	Weiss, P., "Magnetic Whispers: Chemistry and Medicine Finally Tune into Controversial Molecular Chatter," Science News, 159:42-44 (2001).
✓	AU3	Weiss, P., "Breaking the Law: Can Quantum Mechanics + Thermodynamics = Perpetual Motion?," Science News, 158:234-239 (2000)
NO SITE	AV3	"Pravda Releases More Info on Sensational Energy Source Discovery" [on-line], July 12, 2001 [retrieved on 2001-08-27]. Retrieved from the Internet: http://www.100megsfree4.com/farshores/nrussem.htm (No Author Cited)
✓	AW3	Havrilla, George J., "X-Ray Fluorescence Spectrometry," Handbook of Instrumental Techniques for Analytical Chemistry, Frank A. Settle, Ed., Prentice-Hall, Inc.: pp. 459-468 (1997).
✓	AX3	DATABASE WPI, Section Ch, Week 197728, Derwent Publications Ltd., London, GB; XP002254970, Class M24, An 1977-49267Y and JP 52 065133 (Nippon Steel Corp), 30 May 1977 Abstract
✓	AY3	DATABASE WPI, Section PQ, Week 199438, Derwent Publications Ltd., London, GB; XP002254971, Class P53, AN 1994-308766 and KR 9 310 044 B (Lee D), 14 Oct 1993 Abstract
✓	AZ3	DATABASE WPI, Section Ch, Week 198204, Derwent Publications Ltd, London, GB; XP002254972, Class L03, AN 1982-06910E and JP 56 162427 A (Meidensha Elec Mfg Co Ltd), 14 Dec 1981 Abstract
✓	AR4	"A new Concept in XRF analysis" [On-Line], April 18, 2005, Retrieved from the Internet: http://www.Uniquant.com Website: (no date)

★ FILED IN CORRESPOND 10/659,149

EXAMINER 	DATE CONSIDERED 11/20/05
---	-----------------------------

